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### (54) Anti-interleukin-18 antibody

(57) Disclosed are artificially produced peptide capable of neutralizing the biological activities of IL-18, which comprises a part or the whole of the variable regions in anti-interleukin-18 antibody, including single chain variable region fragments and humanized anti-

bodies, a process of producing the peptide, and uses thereof. The peptide is useful as pharmaceutical to treat and prevent diseases such as autoimmune diseases and inflammatory diseases, where the biological activities of interleukin-18 are involved.



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## PARTIAL EUROPEAN SEARCH REPORT

Application Number

which under Rule 45 of the European Patent Convention EP 99 30 4977  
shall be considered, for the purposes of subsequent  
proceedings, as the European search report

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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Y	* page 3, line 10 - page 3, line 37 * * page 4, line 9 - page 4, line 21 * * page 5, line 21 - page 5, line 25 * * page 6, line 4 - page 6, line 21 * * page 7, line 8 - page 7, line 13 * * page 11, line 10 - page 11, line 18 * * page 23, line 24 - page 25, line 3 * * page 32, line 4 - page 35, line 28 * * page 40, line 13 - page 41, line 15 * * page 47 * * claims 1-6 *	8,13	
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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			C07K C12N A61K
INCOMPLETE SEARCH			
The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for these claims.			
Claims searched completely :			
Claims searched incompletely :			
Claims not searched :			
Reason for the limitation of the search:			
Although claims 25 and 27 are directed to a method of treatment of the human/animal body (Article 52(4) EPC), the search has been carried out and based on the alleged effects of the compound/composition.			
Place of search	Date of completion of the search	Examiner	
MUNICH	26 July 2001	Renggli, J	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	



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ANNEX TO THE EUROPEAN SEARCH REPORT  
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